



CLIA



# SuperFlex

Cartridge-based direct chemiluminescence analyzer with output of up to 60 tests/hour.



**Efficiency, operational ease and economy.** Streamlined operation with touch screen display, automated barcode reading, simple maintenance, and does not require pure water. Using disposable tips prevents cross-contamination.



**Autonomy and flexibility.** The system uses whole blood, serum or plasma samples in 2 sample racks with 24 positions, which are compatible with primary tubes. It is possible to perform up to 12 different tests at the same time, each with different incubation times or stages.



**Agility in your routine and reagent savings.** Cartridge-based CLIA with individualized consumption, available in presentations of 50 or 100 tests. Reaction times vary from 5 to 15 minutes, depending on the reagent used, with the option of using whole blood to reduce the time between sample collection and result (TAT).



# SuperFlex

## Model Specifications

Rated Output	Up to 60 tests/hour
Samples	<ul style="list-style-type: none"> <li>• 24 positions</li> <li>• Automated barcode reading</li> <li>• Sample type: Serum, Plasma, Whole Blood</li> <li>• Minimum volume: 20 µL</li> <li>• Disposable pipette</li> </ul>
Reaction	<ul style="list-style-type: none"> <li>• 12 independent channels</li> <li>• Running items simultaneously with different incubation times or steps</li> </ul>
Reagents	<ul style="list-style-type: none"> <li>• Barcode reading</li> <li>• Cartridge-based</li> </ul>
Method	Acridine ester-based direct chemiluminescence
Display	15" touch screen
Dimension (HxWxL)	61.5 x 67 x 79.2 cm

## Tests Menu

Reagents available 50- and 100-run presentations:

Profile	Reagent	Sample volume	Type	Linearity	Reaction time
Cardiac	NT-proBNP	50 µL	Serum, plasma and whole blood	15 - 30.000 pg/mL	15 min
	D-Dimer	40 µL	Plasma and whole blood	0,1 - 80 mg/L (FEU)	15 min
	MYO	40 µL	Serum, plasma and whole blood	1,0 - 3.000 ng/mL	~ 6 min
	CK-MB	50 µL	Serum, plasma and whole blood	0,3 - 300 ng/mL	12 min
	hs-cTnI	100 µL	Serum, plasma and whole blood	2 - 100.000 ng/L	12 min
Inflammation	All in One CRP	20 µL	Serum, plasma and whole blood	0,1 - 200 mg/L	5 min
	PCT	20 µL	Serum, plasma and whole blood	0,05 - 240 ng/mL	14 min
	IL-6	20 µL	Serum, plasma and whole blood	1,5 - 5.000 pg/mL	13 min

### Required consumables:

SDX-56344 SuperFlex TIP Carton Box - 4800 testes  
SDX-56343 SuperFlex Trigger Solution - 800 testes

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